Please replace the paragraph beginning on page 65, line 27 with the following amended paragraph:

--The polypeptides of the invention may possess identifying domains as shown in Table 1. Specific domains within the MLS encoded polypeptides are indicated in Table 1. In addition, the domains within the MLS encoded polypeptide can be defined by the region that exhibits at least 70% sequence identity with the consensus sequences listed in the Protein Domain Table of each of the domains.--

Please replace the paragraph beginning on page 66, line 1 with the following amended paragraph:

--The majority of the protein domain descriptions in the Protein Domain Table are obtained from Prosite,

(http//www.expasy.ch/prosite/), and Pfam,

(http//pfam.wustl.edu/browse.shtml). --

Please delete the text beginning with the paragraph on page 66, line 6 through page 1046 of the specification containing the Protein Domain Table. Please renumber the remaining pages of the specification, beginning with page 67. Please insert the two identical CD-Rs representing the paper copy of the Sequence Listing and the Protein Domain Table as part of the application.

REMARKS

Sequence Listing

Enclosed herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a Sequence Listing submitted on two (2) identical CD-Rs (labeled "Copy 1" and "Copy 2") under 37 C.F.R. §1.821(c) in place of the paper copy. The computer readable form of the Sequence Listing is submitted herewith on one (1) additional CD-R (labeled "Computer Readable Form") as required by §1.821(e).